





Introduction

QDso is equipped with 3.5-inch TFT, 1000mA lithium battery, real-time sampling rate of 200M, 40M bandwidth Pocket handheld oscilloscope.

Hardware specification

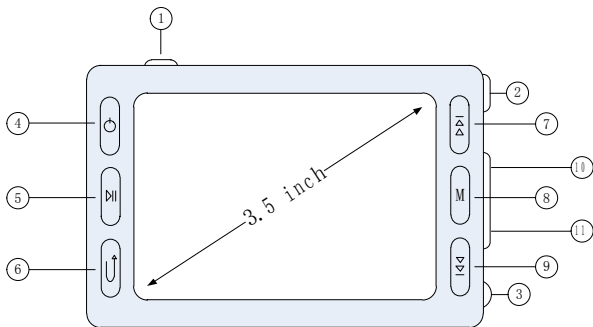
Input	
Max sample	200MS/s
Channels	1
Bandwidth	40MHz analog bandwidth
Vertical resolution	8bit
Gain range	10mV-5V; -5V~+5V (probe X1) (10mV-10V, 1,2,5 step) 100mV-50V; -50V~+50V (probe X10)
DC accuracy	+/-3%
Impedance	1MΩ 25pF
Coupling	DC
Display Mode	Y-T
Input Protection	Diode, 50Vpk



Timebase	
Timebase range	1ns~100ms (1,2,5 step)
Buffer Size	4K
Trigger	
Mode	Auto、 Normal and Signal
Type	No、 Rising edge、 Falling edge and edge
Autoset	Yes
level	Yes
Math	
measurements	Vmin、 Vmax、 Vpp、 Vrms and Frequence
Cursor	Max 2
Physical	
Display	3.5inch 24Bit true color TFT 320*240
Battery	1000mA lithium battery(About 2 hours of continuous work)
Dimensions	110*75*13(mm)



The use of introduced



- | | |
|----------------------|----------------------------------|
| ① Power switch | ⑦ Move Left/Horizontal Zoom In |
| ② Power input | ⑧ Ok/Switch |
| ③ Signal probe input | ⑨ Move Right/Horizontal Zoom Out |
| ④ Standby / menu | ⑩ Move Top/Vertical Zoom In |
| ⑤ Pause | ⑪ Move Bottom/Vertical Zoom Out |
| ⑥ Auto | |

1. Power

- ① Used to open and close the main power

2. Signal input

Connect the probe to position ③

3. Out Power Input



Charging or using an external power supply, the power cord connected to the ②

Charging Note: machine can charge in the shutdown state.

4. Standby

Press button ④ 2s-3s into standby mode, and once again a long press wake

5. Waveform measurements

Auto: button ⑥, Start the automatic detection of the oscilloscope

Pause: button ⑤, Pause/Run oscilloscope

Wave Move, Zoom:

State switch: button ⑧, switch ⑦ ⑨ ⑩ ⑪ to zoom, move state; The top left of the screen 'M' means into the move state, 'Z' means into the zoom state, 'C1' means into the cursor 1 move state, 'C2' means into the cursor 2 move state.

Move State: ⑦ ⑨ move wave left and right or the selected cursor; ⑩ ⑪ move wave top and bottom or the selected cursor.

Zoom State: ⑦ ⑨ Zoom Horizontal; ⑩ ⑪ Zoom Vertical.

6. Menu settings

Button ④ switch into menu mode and return from menu mode.

Menu move: ⑦ ⑨ left and right move menu; ⑩ ⑪ top and bottom move menu.

Determine select: button ⑧ Select the menu cursor position.